1/1

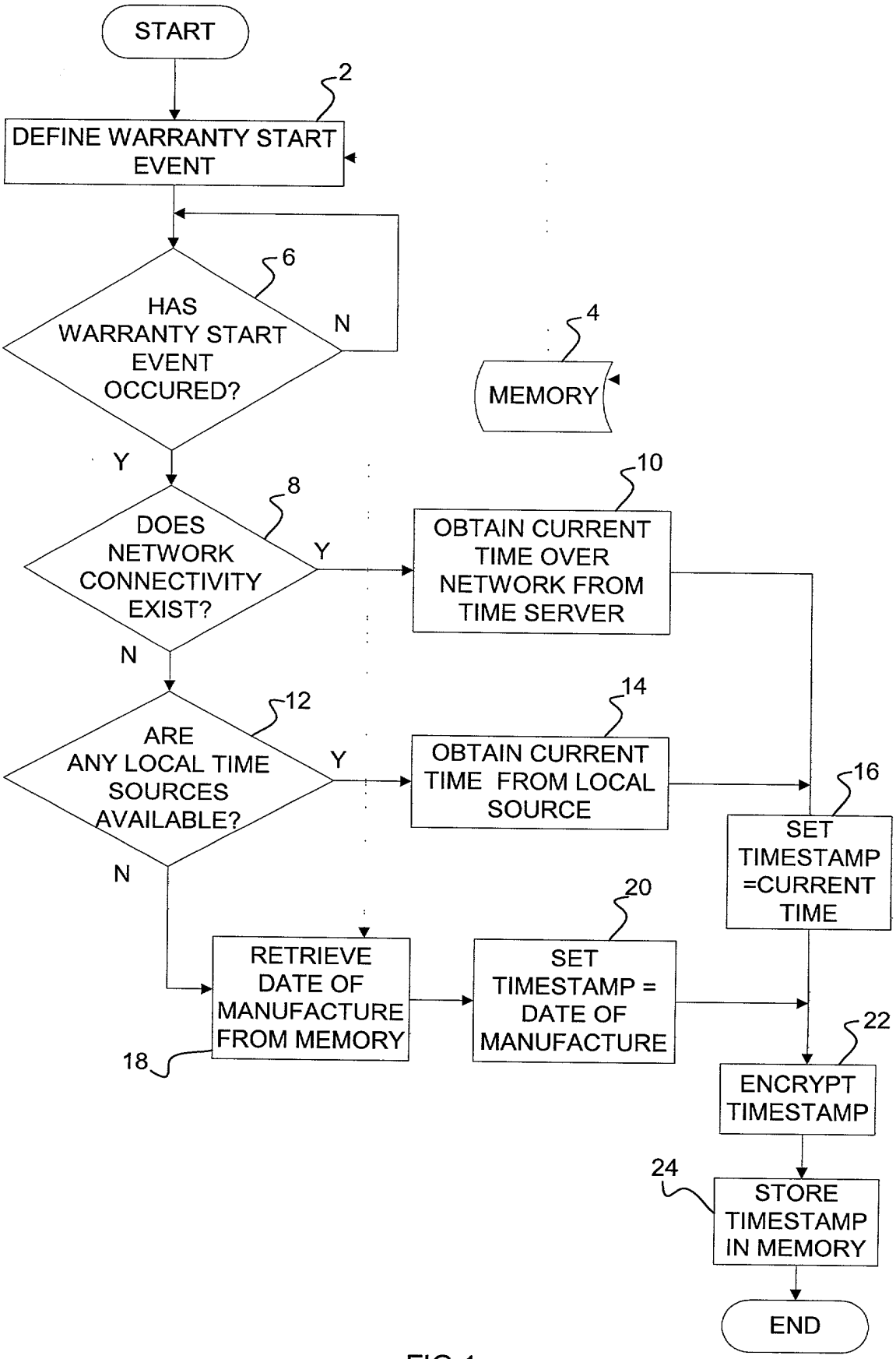
START
2
DEFINE WARRANTY START EVENT
6
HAS WARRANTY START EVENT OCCURED?
N
Y
4
MEMORY
8
DOES NETWORK CONNECTIVITY EXIST?
Y
N
10
OBTAIN CURRENT TIME OVER NETWORK FROM TIME SERVER
12
ARE ANY LOCAL TIME SOURCES AVAILABLE?
Y
N
14
OBTAIN CURRENT TIME FROM LOCAL SOURCE
16
SET TIMESTAMP =CURRENT TIME
18
RETRIEVE DATE OF MANUFACTURE FROM MEMORY
20
SET TIMESTAMP = DATE OF MANUFACTURE
22
ENCRYPT TIMESTAMP
24
STORE TIMESTAMP IN MEMORY
END

FIG.1